

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	523	((ball or check) adj valve) with silic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/22 11:41
L2	17	((ball or check) adj valve) with silic\$4 with ceramic\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/22 11:42
S1	0	fujii-hiroki.in. and "123"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 15:27
S2	57	fujii-hiroki.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 15:27
S4	0	ishikawa-shizuo.in. and "123"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 15:28
S5	11	teramura-mitsuyoshi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 15:28
S6	5128	123/90.12,90.15,90.16,90.27,90.31.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 15:29
S7	4098	123/90.34-90.36,90.39,90.43-90.46,90.48,90.51,90.52,90.55.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 15:30
S8	38	29/888.03.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 15:30
S9	8318	123/90.12,90.15,90.16,90.27,90.31.ccls. or 123/90.34-90.36,90.39,90.43-90.46,90.48,90.51,90.52,90.55.ccls. or 29/888.03.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 15:30
S10	2	(123/90.12,90.15,90.16,90.27,90.31.ccls. or 123/90.34-90.36,90.39,90.43-90.46,90.48,90.51,90.52,90.55.ccls. or 29/888.03.ccls.) and ((tappet or lifter) same (specific adj gravity))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 15:35

S11	20	(tappet or lifter) same (specific adj gravity)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 15:41
S12	4	"3877445".URPN.	USPAT	OR	ON	2004/08/18 15:35
S13	15	("2356900" "2434386" "2818050" "2840063" "3029832" "3054392" "3194439" "3273514" "3379180" "3455346" "3490423" "3528451" "3662725" "3665156" "3799186").PN.	USPAT	OR	ON	2004/08/18 15:37
S14	104	(tappet or lifter) same ceramic\$4 with silic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 15:48
S15	13	(123/90.12,90.15,90.16,90.27,90.31.ccls. or 123/90.34-90.36,90.39,90.43-90.46,90.48,90.51,90.52,90.55.ccls. or 29/888.03.ccls.) and ((tappet or lifter) same ceramic\$4 with silic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/22 10:07
S16	20	hydraulic near2 (tappet or lifter) and ceramic\$4 with silic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 15:47
S17	4	(123/90.12,90.15,90.16,90.27,90.31.ccls. or 123/90.34-90.36,90.39,90.43-90.46,90.48,90.51,90.52,90.55.ccls. or 29/888.03.ccls.) and (hydraulic near2 (tappet or lifter) and ceramic\$4 with silic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 15:47
S18	74	(tappet or lifter) same silicon\$1 adj nitrid\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 15:49
S19	14	(123/90.12,90.15,90.16,90.27,90.31.ccls. or 123/90.34-90.36,90.39,90.43-90.46,90.48,90.51,90.52,90.55.ccls. or 29/888.03.ccls.) and ((tappet or lifter) same silicon\$1 adj nitrid\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/18 15:49
S20	2	fr-2584138-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/31 15:35
S21	1	jp-58178812-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/31 15:37

S22	2	de-3721677-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/31 15:39
S23	15	"5239951"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/31 15:45
S24	4153	123/90.34-90.36,90.39,90.43-90.46,90.48,90.51,90.52,90.55.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/31 15:47
S25	13	S24 and ball with (silic\$5 or ceramic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/31 15:48
S26	98	ishikawa-shizuo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/31 15:51
S27	4177	123/90.34-90.36,90.39,90.43-90.46,90.48,90.51,90.52,90.55.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/08 13:51
S28	1	S27 and convex near2 seat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/08 13:51
S29	1	S27 and convex\$2 near2 seat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/08 13:52
S30	0	S27 and convex\$2 near2 ball with seat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/08 13:54
S31	55	convex\$2 near2 ball with seat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/08 13:52
S32	61	S27 and seat\$3 near2 ball	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/08 13:53
S33	6	S27 and seat\$3 near2 ball with seal\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/08 13:53

S34	1	S27 and convex\$2 near2 ball	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/08 13:55
S35	8	S27 and convex\$2 with ball	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/08 13:55
S36	3	(US-6439186-\$ or US-5901676-\$ or US-5758613-\$).did.	USPAT	OR	ON	2005/06/20 13:17
S37	2	S36 and (ceramic or gravity or silicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/20 13:21
S38	0	(123/90.12,90.15,90.16,90.27,90.31.ccls. or 123/90.34-90.36,90.39,90.43-90.46,90.48,90.51,90.52,90.55.ccls. or 29/888.03.ccls.) and ((tappet or lifter) same ceramic\$4 with "Si")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/22 10:07
S39	0	(123/90.12,90.15,90.16,90.27,90.31.ccls. or 123/90.34-90.36,90.39,90.43-90.46,90.48,90.51,90.52,90.55.ccls. or 29/888.03.ccls.) and ((tappet or lifter) same ceramic\$4 same "Si")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/22 10:07
S40	3	(123/90.12,90.15,90.16,90.27,90.31.ccls. or 123/90.34-90.36,90.39,90.43-90.46,90.48,90.51,90.52,90.55.ccls. or 29/888.03.ccls.) and ((tappet or follower or lifter) same ceramic\$4 same "Si")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/22 10:09
S41	96	(123/90.12,90.15,90.16,90.27,90.31.ccls. or 123/90.34-90.36,90.39,90.43-90.46,90.48,90.51,90.52,90.55.ccls. or 29/888.03.ccls.) and ((tappet or follower or lifter) same ceramic\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/22 10:10
S42	8	(123/90.12,90.15,90.16,90.27,90.31.ccls. or 123/90.34-90.36,90.39,90.43-90.46,90.48,90.51,90.52,90.55.ccls. or 29/888.03.ccls.) and ((tappet or follower or lifter) same ceramic\$4 same (ball or spher\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/22 10:10